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1 AUGUST 1965

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COMOR-D-69/39
(SWG-D-4/1)

11 August 1965
NRO (BYE-36727-65)

MEMORANDUM FOR: Chairman, Committee on Overhead Reconnaissance
SUBJECT: Satellite SIGINT Launching Schedule
REFERENCE: COMOR-M-325 (Para 20)

The following SIGINT payloads constitute the current NRO inventory:

[REDACTED]

[REDACTED]

OPPORKNOCKITY - This payload is the service test model used for pre-flight testing of Mission 7215 (flown in Aug 1964) to provide [REDACTED] coverage in the 66 to 72mcs band. This payload is not in usable condition and has been made obsolete by the much-improved payload to be flown as [REDACTED]

[REDACTED]

PLYMOUTH ROCK - There are two PLYMOUTH ROCK payloads. The first is a service test model from [REDACTED] providing general search in the 1000-2650mcs band. This payload requires approximately three to four months rework to place in a flyable condition. The second is also a service test model from Mission 7208, an aft rack payload, providing general search for 2000-4000mcs. This payload is now obsolete and could not economically be configured for flight.

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COMOR has been briefed on [REDACTED] Mission 7225 (SQUARE 20) designed to determine the feasibility of detecting and recording [REDACTED] transmissions in the 1550-1750mcs band is planned for launch in October 1965. The NRO is in the process of preparing a briefing on this mission similar to that given on [REDACTED] in response to your COMOR-D-69/34. The other two approved missions, 7223 (NEW HAMPSHIRE) and [REDACTED] are tentatively being considered for launch in the Spring of 1966. These payloads are in an early developmental stage and are insufficiently defined to permit our provision of the details requested in COMOR-D-69/34. COMOR has been briefed in detail on the [REDACTED] concept.

[REDACTED] This is the only NRO-approved payload that has not been formally reported to COMOR. This mission is undergoing redefinition. You will be advised as soon as this redefinition has been accomplished.

[REDACTED] (POPPY) - [REDACTED] similar in concept to [REDACTED]. The design concept provides for more emphasis on EOB, payload refinements, and coverage of 100-14,800mcs. Additional information will be made available as developed.

In summary, [REDACTED] which is being held in reserve, is the only SIGINT payload that could be considered as available. The SWG has been briefed to the extent that system development permits on all approved missions except Mission 7225 and the briefing for that mission will be accomplished as soon as possible. The launching plans for individual missions have been provided where it was possible to do so. Launch plans will be provided for the balance of the missions as soon as feasible.

/S/

JAMES T. STEWART
Brigadier General, USAF
Director, NRO Staff

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Copy 1 DCI TCO for USIB/S
35 TSO CIA
36 [REDACTED]
37-46 Asst Ops/NPIC
47 Special Center TCO
48, 49 CGS
50, 51 CIA COMOR Member
52 CGS ReqBr/ReconGrp
53 Ch/PWG
54 D/OSI
55 DDP TCO
56 DDS&T TCO (Mr. Sheldon)
57 C/Action/DDS&T
58 C/SAS/DDS&T
59 D/OEL
60 D/OSA
61 FA/OSA
62 ID/OSA
63 SS/OSA
64 SAL/OSA
65-68 SA(COMOR)/DDS&T

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